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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	10/694,071	
	Filing Date	October 27, 2003	
	First Named Inventor	Vincent Alan Larsen	
	Group Art Unit Number	2131	
	Examiner Name	not yet known	
Total Number of Pages in This Submission	25	Attorney Docket Number	24089-09273

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input checked="" type="checkbox"/> Declaration (2 originals) <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input checked="" type="checkbox"/> Formal Drawing(s): [ 14 ] Sheet(s) of Figure(s) [ 1 - 22 ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Brian M. Hoffman, Reg. No. 39,713	Dated: 10/27/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Brian M. Hoffman	Dated: 10/27/04
Express Mail Mailing Number (optional):		



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 65.00

## Complete if Known

Application Number	10/694,071
Filing Date	October 27, 2003
First Named Inventor	Vincent Alan Larsen
Examiner Name	not yet known
Art Unit	2131
Attorney Docket No.	24089-09273

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account:

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$ ) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath or declaration	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Director	
1807	50	1807	50	Processing fee for Provisional Applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)** (\$ ) 65

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Brian M. Hoffman	Registration No. (Attorney/Agent)	39,713	Telephone (415) 875-2484
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Signature

Date

10/27/04



PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Vincent Alan Larsen, Carolyn Meinel  
APPLICATION NO.: 10/694,071  
FILING DATE: October 27, 2003  
TITLE: SYSTEM AND METHOD OF TABLE BUILDING FOR A PROCESS-BASED SECURITY SYSTEM USING INTRUSION DETECTION  
EXAMINER: Not yet known  
GROUP ART UNIT: 2131  
ATTY. DKT. NO.: 24089-09273

CERTIFICATE OF MAILING

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Dated: 10/27/04

By: Brian M. Hoffman

Brian M. Hoffman, Reg. No.: 39,713

MAIL STOP MISSING PARTS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION

SIR:

Responsive to the Notice to File Missing Parts dated August 27, 2004 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ original Declarations signed by each inventor;
- ☒ Fourteen (14) sheets of Formal Drawings;
- ☐ an Application Data Sheet;

PATENT

☒ payment in the amount of \$65.00 for the

☐ application filing fee;

☐ fee for additional claims; and

☒ missing parts surcharge.

☐ Other

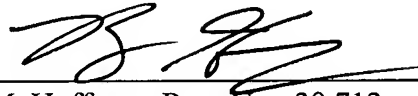
☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
VINCENT ALAN LARSEN, ET AL.

Dated: \_\_\_\_\_

10/27/04

By: \_\_\_\_\_



Brian M. Hoffman, Reg. No.: 39,713

Fenwick & West LLP

Silicon Valley Center

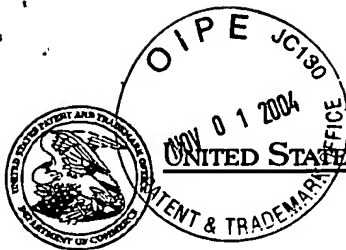
801 California Street

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24089/09273/DOCS/1476040.1



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/694,071	10/27/2003	Larsen	SAGE-26,515

25883  
 HOWISON & ARNOTT, L.L.P.  
 P.O. BOX 741715  
 DALLAS, TX 75374-1715

**RECEIVED**

SEP 09 2004

FENWICK &amp; WEST LLP

CONFIRMATION NO. 3807

FORMALITIES LETTER



\*OC000000011764292\*

Date Mailed: 08/27/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 22.
  - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 12 - 22.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$65 for a Small Entity

11/02/2004 CCHAU1 00000022 10694071

01 FC:2051

65.00 0P

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE